

20/10/03
J-6971 U.S. PRO

3-402

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Express Mail No. EL 828015276 US

Docket No. 22645-7201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Inventors: James M. Kates
Appln. No.: New Application
Filing Date: Herewith
Title: SPECTRAL ENHANCEMENT USING DIGITAL FREQUENCY WARPING

J-6971 U.S. PRO
10/08/03 03/01/02

UTILITY PATENT APPLICATION & FEE TRANSMITTAL
(for nonprovisional applications under 37 CFR § 1.53(b))

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10

I, Pam Pascual, hereby certify that this paper and all enclosures are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on March 1, 2002 Express Mail Label No. EL828015276US and is addressed to the Commissioner for Patents, Washington, D.C., 20231.

Jamie Pascual
Signature of Person Mailing

Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing in connection with the above-identified patent application are the following:

| | |
|--|--|
| I. Elements of the Application | |
| <input checked="" type="checkbox"/> Application [1] page(s) of Cover Sheet [31] page(s) of Specification [12] page(s) of Claims (<u> </u> claims) [1] page(s) of Abstract [7] sheets of Drawings [] Formal <input checked="" type="checkbox"/> Informal | |
| <input checked="" type="checkbox"/> Declaration [2] page(s) [X] Unexecuted <input type="checkbox"/> Executed <input type="checkbox"/> Copy from prior application (37CFR § 1.63(d)) | |
| <input type="checkbox"/> Deletion of Inventors: <input type="checkbox"/> page(s) of signed statement deleting inventor(s) (37CFR§ 1.63(d) & 1.33(b)) | |
| <input type="checkbox"/> Request and Certification Under 35U.S.C. 122(b)(2)(B)(i) | |
| <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission: [] page(s) of Sequence Listing (paper copy) [] disk(s) containing Sequence Listing (computer readable copy) [] page(s) of Statement Under 37 CFR 1.821(f) | |
| <input type="checkbox"/> Microfiche Computer Program Appendix _____ | |
| II. Claim for U.S. Priority | |
| <input checked="" type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-Part of Prior Application No. <u>10/008,268</u> filed <u>November 13, 2001</u> . (35 USC §120) | |
| <input checked="" type="checkbox"/> This application claims the benefit under 35 U.S.C. §119(e) of United States Application Serial No. <u>60/310,871</u> filed <u>August 8, 2001</u> . (Provisional Application) | |
| <input checked="" type="checkbox"/> The entire disclosure of the prior application referenced above, is considered as being part of the application filed herewith and is herein incorporated by reference in its entirety. | |
| III. Claim for Foreign Priority | |
| <input type="checkbox"/> This application claims the benefit under 35 USC §119 of Prior Application No. _____ filed _____. | |
| <input type="checkbox"/> Certified Copy of Priority Document [] page(s) | |
| <input type="checkbox"/> English Translation of Priority Document [] page(s) | |

IV. Accompanying Documents

- Assignment Papers [] page(s) of Recordation Cover Sheet [] page(s) of Assignment
- Applicant(s) claims Small Entity Under 37 CFR § 1.27 [] Verified Small Entity Statement was previously filed in Prior Application No. _____ on _____.
- Information Disclosure Statement [1] page(s) of PTO-1449 [12] copies of IDS References
- A Preliminary Amendment [] page(s)
- A copy of a Petition for Extension of Time (mos.) filed simultaneously in Prior Application No. _____
- A copy of a Submission of Processing & Retention Fee (37 CFR § 1.78(a)(1) which is being filed simultaneously in Prior Application No. _____
- Other _____ (specify)
- Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

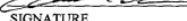
V. Fee Calculation

| The following fees are submitted: | | | | CALCULATIONS |
|--|-----------------------------|-------------------------------|--------------------------------|---------------------------|
| | | OTHER THAN SMALL ENTITY | SMALL ENTITY | |
| BASIC NATIONAL FILING FEE | | \$ 740.00 | \$ 370.00 | \$740.00 |
| EXTRA CLAIMS FEE | | | | |
| CLAIMS | # FILED | # EXTRA | RATE | RATE |
| Total Claims | 55 - 20 = | 35 | × \$18.00 | × \$ 9.00 \$630.00 |
| Independent claims | 6 - 3 = | 3 | × \$84.00 | × \$42.00 \$252.00 |
| MULTIPLE DEPENDENT CLAIM(S) | | | | |
| <input type="checkbox"/> Yes | <input type="checkbox"/> No | | \$280.00 | \$140.00 \$0.00 |
| Fee for recordation of the enclosed assignment (37 CFR 1.21(h), 3.28, 3.31). _____ (Numbers of Applications) × \$40.00 \$0.00 | | | | |
| OTHER FEES | (specify) | | | \$0.00 |
| | | | TOTAL FEES = \$1,622.00 | |

- A check in the amount of \$ _____ to cover the above fees is enclosed.
- Please charge Deposit Account No.:50-1193 , Docket No. 22645-7201, in the amount of **\$1,622.00** to cover the above fees. *A duplicate copy of this sheet is enclosed.*
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1193, Docket No. 22645-7021
A duplicate copy of this sheet is enclosed

SEND ALL CORRESPONDENCE TO:

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SIGNATURE 7/1/12
DATE

David G. Beck
NAME 37,776
REGISTRATION NUMBER